University of Colorado Denver	Credits Applied	Civil Engineering	Computer Science and Engineering	Electrical Engineering	Mechanical Engineering
Math					
Calculus I (Math 201 5hrs)*	4	X	X	X	X
Calculus II (Math 202 5hrs)*	4	X	X	X	X
Calculus III (Math 203 4hrs)	4	X	X	X	X
Differential Equations (Math 265 4hrs)	2	X	X	X	X
Linear Algebra (Math 255 4hrs)	2	X	X	X	X
Science					
Calc-Based Physics I (PHY 211)*	5	X	X	X	X
Calc-Based Physics II (PHY 212)*	5	X	X	X	X
General College Chemistry I (CHE 111)	5	X	X	X	X
Computer Science					
Computer Science I C++ (CSC 160)	3		X		
Computer Science II C++ (CSC 161)	3		X		
English					
English Composition I (English 121)**	3	X	X	X	X
English Composition II (English 122)**	3	X	X	X	X
CDHE Approved gt Pathways Courses					
Choose **1** course from Arts (GT-AH1) M*eets UCD's Art Appreciation requirement*	3	X	X	X	X
Choose **1** course from History (GT-HI1) **OR** Ways of Thinking (GT-AH3) **OR** Literature and Humanities (GT-AH2) *Meets UCD's Humanities requirement*	3	X	X	X	X
Choose **1** course from ECON 201 **OR** ECON 202 (GT-SS1) *Meets UCD's Social Science requirement*	3	X	X	X	X
Choose **1** course from Human Behavior and Social Systems (GT-SS3) **OR** Geography (GT-SS2) *Meets UCD's Behavioral Science requirement*	3	X	X	X	X

*Required for admissions consideration. Please contact UCD Engineering advisor for proper advising.

** Recommended for admissions consideration. Please contact UCD Engineering advisor for proper advising.